

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

LISTING OF CLAIMS:

1. (Withdrawn) A recombinant microorganism of the genus *Sinorhizobium* which is transformed with a vector containing pyridoxol 5'-phosphate synthase gene and D-erythrose 4-phosphate dehydrogenase gene, and being capable of producing vitamin B₆.
2. (Withdrawn) The microorganism according to claim 1, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Escherichia coli* or *Sinorhizobium meliloti*.
3. (Withdrawn) The microorganism according to claim 1, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Escherichia coli* K12 or *Sinorhizobium meliloti* IFO 14782.
4. (Withdrawn) The microorganism according to claim 1, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Sinorhizobium meliloti* IFO 14782.
5. (Withdrawn) The microorganism according to claim 1, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Escherichia coli* K12.

6. (Withdrawn) The microorganism according to claim 1, wherein the D-erythrose 4-phosphate dehydrogenase gene is derived from microorganism of *Escherichia coli* or *Vibrio cholerae*.

7. (Withdrawn) The microorganism according to claim 1, wherein the D-erythrose 4-phosphate dehydrogenase gene is derived from microorganism of *Escherichia coli* K12.

8. (Withdrawn) The microorganism according to claim 1 which is *Sinorhizobium meliloti* IFO 14782/pVK611.

9. (Original) A process for preparing vitamin B₆ by cultivating a recombinant microorganism of the genus *Sinorhizobium* which is transformed with a vector containing pyridoxol 5'-phosphate synthase gene and D-erythrose 4-phosphate dehydrogenase gene, and being capable of producing vitamin B₆ which comprises cultivating the recombinant microorganism under aerobic conditions at a pH value of about 5.0 to 9.0, at a temperature of 10°C to 40°C, and for 1 day to 15 days in a medium containing an assimilable carbon source, a digestible nitrogen source, inorganic salts, and other nutrients necessary for the growth of the microorganism, and then recovering vitamin B₆ formed and accumulated in the culture broth.

10. (Original) The process according to claim 9, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Escherichia coli* or *Sinorhizobium meliloti*.

11. (Original) The process according to claim 9, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Escherichia coli* K12 or *Sinorhizobium meliloti* IFO 14782.

12. (Original) The process according to claim 9, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Sinorhizobium meliloti* IFO 14782.

13. (Original) The process according to claim 9, wherein the pyridoxol 5'-phosphate synthase gene is derived from *Escherichia coli* K12.

14. (Original) The process according to claim 9, wherein the D-erythrose 4-phosphate dehydrogenase gene is derived from microorganism of *Escherichia coli* or *Vibrio cholerae*.

15. (Original) The process according to claim 9, wherein the D-erythrose 4-phosphate dehydrogenase gene is derived from microorganism of *Escherichia coli* K12.

16. (Original) The process according to claim 9, wherein the recombinant microorganism is *Sinorhizobium meliloti* IFO 14782/pVK611.